

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION II

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EPA ID: NJD002195303 Site Name: METZ METALLURGICAL CORP.

State ID:

Alias Site Names: METZ METALLURGICAL CORP.

City: SOUTH PLAINFIELD

County or Parish: MIDDLESEX

State: NJ

Refer to Report Dated: 07/19/2000

Report Type: Site Inspection Prioritization 001

Report Developed by: START

DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☒ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for action, but is deferred to:

☐ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☐ Lower

2b. Other: (recommended action) NFRAP (No Further Remedial Action Planned)

DISCUSSION/RATIONALE:

DECISION: This site does not qualify for further site assessment under CERCLA. The NFRAP decision is based on the following: 1) The site HRS score is far below the 28.5 cutoff score. 2) The NJDEC granted no further action to Metz for each area of concern and determined that cleanup was completed on 25 October 1992.

SITE DESCRIPTION: Metz is a precious metals manufacturer and refiner that began operation in 1978. The wastes generated from on-site operations include heavy metals and spent solvent from the recovery of precious metals and degreasing/cleaning operation. Wastewaters from Metz's wastewater treatment plant are discharged to the sewer system. The facility maintains 12 underground and 12 aboveground storage tanks. In July 1986, Metz entered an Administrative Consent Order (ACO) with the NJDEP to carry out the ECRA investigation. The Cleanup Plan was approved by the NJDEP in July 1990.

SITE ASSESSMENT:

Groundwater pathway score is 24.16. The aquifer of concern provides drinking water to approximately 96,000 persons. However, groundwater samples did not show a release of contaminants into the groundwater. There is no drinking water intakes along the surface water pathway.

Surface water migration pathway score is 2.09. A release of contaminants to surface water is not observed or suspected. There is no drinking water intakes located along the 15-mile target distance limit of the site.

Soil exposure pathway score is 1.20. There are no residences, schools or day care facilities located within 200 feet of the site. Four areas of concern are currently covered (with cement or asphalt) or not active.

Air migration pathway score is 1.32. A release of contaminants to the air is not observed or suspected.

Site Decision Made by: ALEX KOSTIC

Signature: _____

Alex Kostic cm

Date: 07/19/2000

